

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1468	linear adj variable adj differential adj transformer	USPAT	OR	OFF	2006/09/03 15:28
S2	26	(linear adj variable adj differential adj transformer) and plc	USPAT	OR	OFF	2005/09/30 17:48
S3	33705	allen adj bradley plc	USPAT	OR	OFF	2004/12/17 12:30
S4	419	allen adj bradley with plc	USPAT	OR	OFF	2004/12/17 12:31
S5	652	allen.as. and bradley.as.	USPAT	OR	OFF	2006/04/24 14:09
S6	34	allen.as. and bradley.as. and plc	USPAT	OR	OFF	2004/12/17 12:36
S7	16	allen.as. and bradley.as. and plc and analog	USPAT	OR	OFF	2004/12/17 12:36
S8	7	allen.as. and bradley.as. and plc and (analog with input)	USPAT	OR	OFF	2004/12/17 12:37
S9	6	allen.as. and bradley.as. and plc and (analog with input)and (analog with output)	USPAT	OR	OFF	2004/12/17 12:37
S10	5	allen.as. and bradley.as. and plc and (analog with input)and (analog with output)and display	USPAT	OR	OFF	2004/12/17 14:02
S11	74	wonderware	USPAT	OR	OFF	2004/12/17 12:39
S12	3074	(analog with input) and scale and calibrat\$4 and (display)	USPAT	OR	OFF	2004/12/17 14:05
S13	494	(analog with input) and scale and (calibrat\$4 with sensor) and (display)	USPAT	OR	OFF	2004/12/17 14:03
S14	108	(analog with input) and scale and (calibrat\$4 with sensor) and (display) and slot	USPAT	OR	OFF	2004/12/17 14:03
S15	1468	linear adj variable adj differential adj transformer	USPAT	OR	OFF	2004/12/17 14:05
S16	3074	(analog with input) and scale and calibrat\$4 and (display) and S12	USPAT	OR	OFF	2004/12/17 14:06
S17	21	(analog with input) and scale and calibrat\$4 and (display) and S15	USPAT	OR	OFF	2004/12/17 14:06
S18	7143	(zero same span)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 17:26

## EAST Search History

S19	32012	(zero same span) or (gain same offset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 17:28
S20	11184	((zero same span) or (gain same offset)) and (analog with digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 17:28
S21	672	((zero same span) or (gain same offset)) and (analog with digital) and "702"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 17:29
S22	378	((zero same span) or (gain same offset)) and (analog with digital) and "702"/\$.ccls. and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 17:30
S23	71	((zero same span) or (gain same offset)) and (analog with digital) and (lvdt or (linear with varialble with transformer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:02
S24	2	((zero same span) or (gain same offset)) and (analog with digital) and (lvdt or (linear with varialble with transformer)) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:21
S25	210	(engineering with units) with display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:25
S26	4	S25 and plc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:03
S27	72	(lvdt) and plc	USPAT	OR	OFF	2004/12/21 19:07

## EAST Search History

S28	1152	((zero same span) or (gain same offset)) and (analog with digital) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 19:20
S29	610	((zero same span) or (gain same offset)) and (analog with digital) and slot and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:23
S30	11	((zero same span) or (gain same offset)) and (analog with digital) and slot and display and plc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/03 15:28
S31	4	((engineering with units) with display) and plc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:26
S32	151	((engineering adj units) with display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 19:26
S33	12	((zero same span) or (gain same offset)) and (analog with digital) and slot and display and plc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:41
S34	3138	data adj translation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:23
S35	30	data.as. adj translation.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:23

## EAST Search History

S36	20	("3961325"   "4016557"   "4143361"   "4321583"   "4410880"   "4423408"   "4454500"   "4677422"   "4890095"   "4908621"   "4937575"   "4962380").PN. OR ("5111203").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 14:26
S37	20	("3961325"   "4016557"   "4143361"   "4321583"   "4410880"   "4423408"   "4454500"   "4677422"   "4890095"   "4908621"   "4937575"   "4962380").PN. OR ("5111203").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 14:26
S38	652	allen.as. and bradley.as.	USPAT	OR	OFF	2005/09/30 14:31
S39	636	(allen.as. and bradley.as. ) and input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:31
S40	142	(allen.as. and bradley.as. ) and (analog with input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:31
S41	54	(allen.as. and bradley.as. ) and (analog with input) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:45
S42	1277	((zero same span) or (gain same offset)) and (analog with digital) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:09
S43	33	analog.ti. and input.ti. and card.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 14:45
S44	12432	((zero same span) or (gain same offset)) and (analog with digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:10

## EAST Search History

S45	3541	((zero same span) or (gain same offset)) same (analog with digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:10
S46	3311	((zero same span) or (gain same offset)) same (analog with digital) same gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:11
S47	1492	((zero same span) or (gain same offset)) same (analog with digital) same gain) and (sensor or transduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/03 15:27
S48	2	"6687642"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:57
S49	70	bhateja	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:57
S50	2	bhateja and rajiv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 15:57
S51	4	"6362768"	USPAT	OR	OFF	2005/09/30 18:08
S52	30	"5470218"	USPAT	OR	OFF	2005/09/30 18:09
S53	156	display with engineering with units	USPAT	OR	OFF	2005/09/30 18:09
S54	6	(("4855925") or ("4570389") or ("4590573") or ("6098452") or ("6128547") or ("6234869")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/30 19:15
S55	1812	((700/3) or (700/32) or (700/7) or (700/87) or (700/96) or (702/106) or (702/179)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/30 19:20

## EAST Search History

S56	1277	((zero same span) or (gain same offset)) and (analog with digital) and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 19:21
S57	4	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 19:21
S58	4	("4510565") or ("5248248") or ("5470218") or ("6362768").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 15:21
S59	0	("identify\$4withcard\$4withrack").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 14:09
S60	98	identif\$4 with card with rack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 14:09
S61	2283	allen with bradley	USPAT	OR	OFF	2006/04/24 14:11
S62	8	S60 and S61	USPAT	OR	OFF	2006/04/24 14:10
S63	14	allen with bradley and (auto with configur\$4)	USPAT	OR	OFF	2006/04/24 17:58
S64	2830	i adj o and ((auto or automatic\$4) with configur\$4)	USPAT	OR	OFF	2006/04/24 18:01
S65	114	i adj o with ((auto or automatic\$4) with configur\$4)	USPAT	OR	OFF	2006/04/24 18:01
S66	1675	((zero same span) or (gain same offset)) same (analog with digital) same gain and (sensor or transduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/03 15:27
S67	1568	linear adj variable adj differential adj transformer	USPAT	OR	OFF	2006/09/03 15:28
S68	1628	(linear with variable with differential with transformer)	USPAT	OR	OFF	2006/09/03 15:29
S69	537	(linear with variable with differential with transformer) and calibrat\$4	USPAT	OR	OFF	2006/09/03 15:29
S70	84	(linear with variable with differential with transformer) same calibrat\$4	USPAT	OR	OFF	2006/09/03 20:52
S71	84	(linear with variable with differential with transformer) same calibrat\$4	USPAT	OR	OFF	2006/09/03 20:52

## EAST Search History

S72	7	("4876899"   "5180979"   "5247253"   "5334932").PN. OR ("5767670").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 22:30
S73	25	("2364237"   "2452862"   "2503851"   "3891918"   "3986105"   "4030085"   "4634126"   "4669300"   "4705971"   "5256969"   "5414939"   "5461319"   "5465046"   "5469053"   "5477473"   "5513518"   "5705741"   "5739686"   "5767670"   "5777468"   "5948972"   "6267005").PN. OR ("7038443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 22:45
S74	17	(S72 or S73) and calibrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 23:00
S75	319	lvdt and gain and offset	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 23:01
S76	112	lvdt and (gain same offset)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 23:02
S77	30	lvdt and (gain same offset) same calibrat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 23:02